

GenCore version 4.5  
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OM nucleic nucleic search, using sw model

Run on: July 26, 2002, 20:28:39 : Search time 277.14 seconds  
(without alignments)  
10029.617 Million cell updates/sec

File: us-09-601-371-1  
Perfect score: 1621  
Sequence: 1 aaggaattatataaataa.....taaaaaaaaaaaaaaaaaaa 1621

Scoring table: IDENTITY\_NUC  
Gapop 10.0, Gapext 1.0

Searched: 1736436 seqs, 858457221 residues  
Total length of hits satisfying chosen parameters: 7129972

Minimum DB seq length: 0  
Maximum DB seq length: 269996959

Post processing: Minimum Match 5%  
Maximum Match 100%  
Listing first 45 summaries

Database :			
N_GenSeqs_0329021*			
1:	2511557360data4/genseqs/genseqs-emb1/NA1160.DAT*	1620	19
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21:	2511557360data4/genseqs/genseqs-emb1/NA1180.DAT*	1620	19
22:	2511557360data4/genseqs/genseqs-emb1/NA1181.DAT*	1620	19
23:	2511557360data4/genseqs/genseqs-emb1/NA1182.DAT*	1620	19
24:	2511557360data4/genseqs/genseqs-emb1/NA1183.DAT*	1620	19

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match %	DB ID	Description
1	1607.2	99.1	AA175133	cDNA encoding memb
2	1416	87.4	AA333847	Inflammatory cytok
3	482	49.9	AA311799	GRA encoding inter
4	196.2	6.6	ABL52098	Human immune syste
5	104.6	6.5	AA333181	Base sequence of t
6	104.6	6.5	7472	Base sequence of t
7	104.6	6.5	7797	Coxsack virus E8 r
8	104.6	6.5	7996	Base sequence of t
9	101.8	6.3	ABL42267	Human immune syste

0	101.8	6.3	17364	24	ABL42449	Human immune syste
0	101.8	6.3	17364	24	AA346747	Tumour suppressor
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DB 2025 TAAAAAAATCTAAAAAAACCTAAATAAAAAAAGCAACTCTAAAAAATAAAAAAATAAAAAATT 1966
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QY 1552 gaatatctcatttgaatttgaataattgaactaagaaatgacactttaaazaaaaa 1611
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DB 1995 AAAAAAAAAAAAAATCTAAAAAATAAAAAATTTAAAAAATCTAAAAAATAAAAAATCAAA 1906
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DB 1995 ATCTAAAAAA 1896
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Search completed: July 26, 2002, 23:02:16  
 Job time: 9226 sec

GenCore version 4.5  
Copyright (c) 1994 - 2000 Compugen Ltd.

EM nucleic - nucleic search, using sw model

Run on: July 26, 2002, 15:15:22 : Search time 2996.97 seconds  
(without alignments)  
11456.631 Million cell updates/sec

Title: US-09-601-371-1  
Perfect scores: 1621  
Sequence: 1 aaagagattatgaaaaa.....taaaaaa

Scoring table: IDENTITY\_NUC  
Gapop 10.0 : Gapext 1.0  
Searched: 179755 seqs, 194525922 residues  
Total number of hits satisfying chosen parameters: 3504312

Minimum DB seq length: 0  
Maximum DB seq length: 20000000000  
Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : GenBank

- 1: qb\_bat:\*
- 2: qb\_hcg:\*
- 3: qb\_in:\*
- 4: qb\_cm:\*
- 5: qb\_lov:\*
- 6: qb\_pat:\*
- 7: qb\_ph:\*
- 8: qb\_pl:\*
- 9: qb\_pr:\*
- 10: qb\_ro:\*
- 11: qb\_sts:\*
- 12: qb\_sy:\*
- 13: qb\_un:\*
- 14: qb\_vit:\*
- 15: em\_bat:\*
- 16: em\_fun:\*
- 17: em\_hum:\*
- 18: em\_in:\*
- 19: em\_mu:\*
- 20: em\_om:\*
- 21: em\_om:\*
- 22: em\_ov:\*
- 23: em\_pat:\*
- 24: em\_ph:\*
- 25: em\_pl:\*
- 26: em\_ro:\*
- 27: em\_sts:\*
- 28: em\_un:\*
- 29: em\_vit:\*
- 30: em\_htd\_hum:\*
- 31: em\_htd\_inv:\*
- 32: em\_htd\_other:\*
- 33: em\_htd\_inv:\*

Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Match Length	DP	ID	Description
1	1621	1621	1621	1	AB026157 Mycoplasma
2	1614	1614	1614	2	E14267 Human mRNA
3	1614	1614	1614	3	E24824 Inflamator
4	1609	1609	1609	4	AF100424 Mycoplasma
5	1608	1608	1608	5	AF099411 Mycoplasma
6	1606	1606	1606	6	AF099411 Mycoplasma
7	1605	1605	1605	7	AF099411 Mycoplasma
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11	1601	1601	1601	11	AF099411 Mycoplasma
12	1600	1600	1600	12	AF099411 Mycoplasma
13	1599	1599	1599	13	AF099411 Mycoplasma
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## ALIGNMENTS

RESULTS	AB026157	1621 bp	mRNA	infect	Ref 01-SEP-1999
DEFINITION	Mycoplasma fortuitans mRNA for M.F.A.3: complete cds.				
ACCESSION	AB026157				
VERSION	AB026157.1				
KEYWORDS	Myoplasma fortuitans mRNA for M.F.A.3: complete cds.				
SOURCE	Myoplasma fortuitans				
ORGANISM	Myoplasma fortuitans				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
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JOURNAL	mycoplasma species by hemagglutination				
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JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
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TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
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AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
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AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
REFERENCE	1. (1998)				
AUTHORS	SEYOU, M., LAKSHMINARAYANA, N., BHATTACHARYA, B., BHATTACHARJEE, M.,				
TITLE	A novel protein that participates in host-cell discrimination of				
JOURNAL	mycoplasma species by hemagglutination				
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TITLE	A novel protein that participates in host-cell discrimination of				
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TITLE	A novel protein that participates in host-cell discrimination of				
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